

Scrum: One Day Guided Tour ☺

Introduction:

Agile and especially scrum has been a buzz word now a days. Most of the big IT brands have either already moved to scrum or in process of. If you are wondering how is scrum different, what challenges of software development does it address and why, then this one day workshop is aimed at familiarizing the participants with scrum methodology. It will also provide an overview of how to estimate and plan scrum project.

Learning Objectives: The course will enable participants to ...

- Understand scrum framework and terminologies
- Appreciate how and why scrum is different from traditional waterfall methods
- Recognize advantages of scrum along with challenges associated
- Get an overview of user stories and how to estimate and plan a scrum project

Participants' profile:

- It would help if participants have worked on projects, project management background will be an advantage.
- Basic know-how about Agile would be nice to have but not a must requirement

Duration: 1 day

Course Outline:

Session	What Is Covered	Method Followed
1	Introduction, expectation setting, agenda	
2	Agile PM <ul style="list-style-type: none">• Understand concept of iterative and incremental development• How and why did it originate• What PM challenges it can address and how• Agile manifesto	<ul style="list-style-type: none">• Interactive discussion
3	Requirements management <ul style="list-style-type: none">• User stories – why and how• How this differs from traditional requirements gathering approach• What benefits it can bring	<ul style="list-style-type: none">• Case study based• Activity based – participants to elicit requirements for a sample case study project
4	Estimating projects <ul style="list-style-type: none">• Agile estimation techniques like poker, T-shirt sizing, etc (size, effort and duration estimates)• How it can help address challenge with uncertainty associated with estimates• How is it different than traditional approach	<ul style="list-style-type: none">• Case study based• Activity based – participants to estimates requirements captured on previous day for a sample case study project
5	Planning projects <ul style="list-style-type: none">• Why up-front planning may not work• How does agile planning work (planning onion)	<ul style="list-style-type: none">• Interactive discussions

Session	What Is Covered	Method Followed
	<ul style="list-style-type: none">• Release and sprint planning overview• How it can help address challenge with uncertainty associated with plans• How is it different than traditional approach?	

Out of scope:

- More advanced topics like tools and techniques for user stories, estimating stories, release or iteration planning tools and techniques, various project monitoring tools and techniques will not be covered

Note: This overall flow of the course is subject to change based on participants' interactions & queries.